

MAX4736EGC+ Information


For Reference Only

Part Number [MAX4736EGC+](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH DUAL SPDT 12QFN
Package 12-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


MAX4736EGC+ Specifications

Manufacturer Part Number	MAX4736EGC+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	12-VFQFN Exposed Pad
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	800 mOhm
Channel-to-Channel Matching (Ron)	100 mOhm
Voltage - Supply, Single (V+)	1.6 V ~ 4.2 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	25ns, 20ns
-3db Bandwidth	130MHz
Charge Injection	60pC
Channel Capacitance (CS(off), CD(off))	33pF, 60pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-78dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	12-VFQFN Exposed Pad
Supplier Device Package	12-QFN (3x3)

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MAX4736EGC+ Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MAX4736EGC+ Payment Methods



MAX4736EGC+ Shipping Methods



If you have any question about MAX4736EGC+, please do not hesitate to contact us!

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